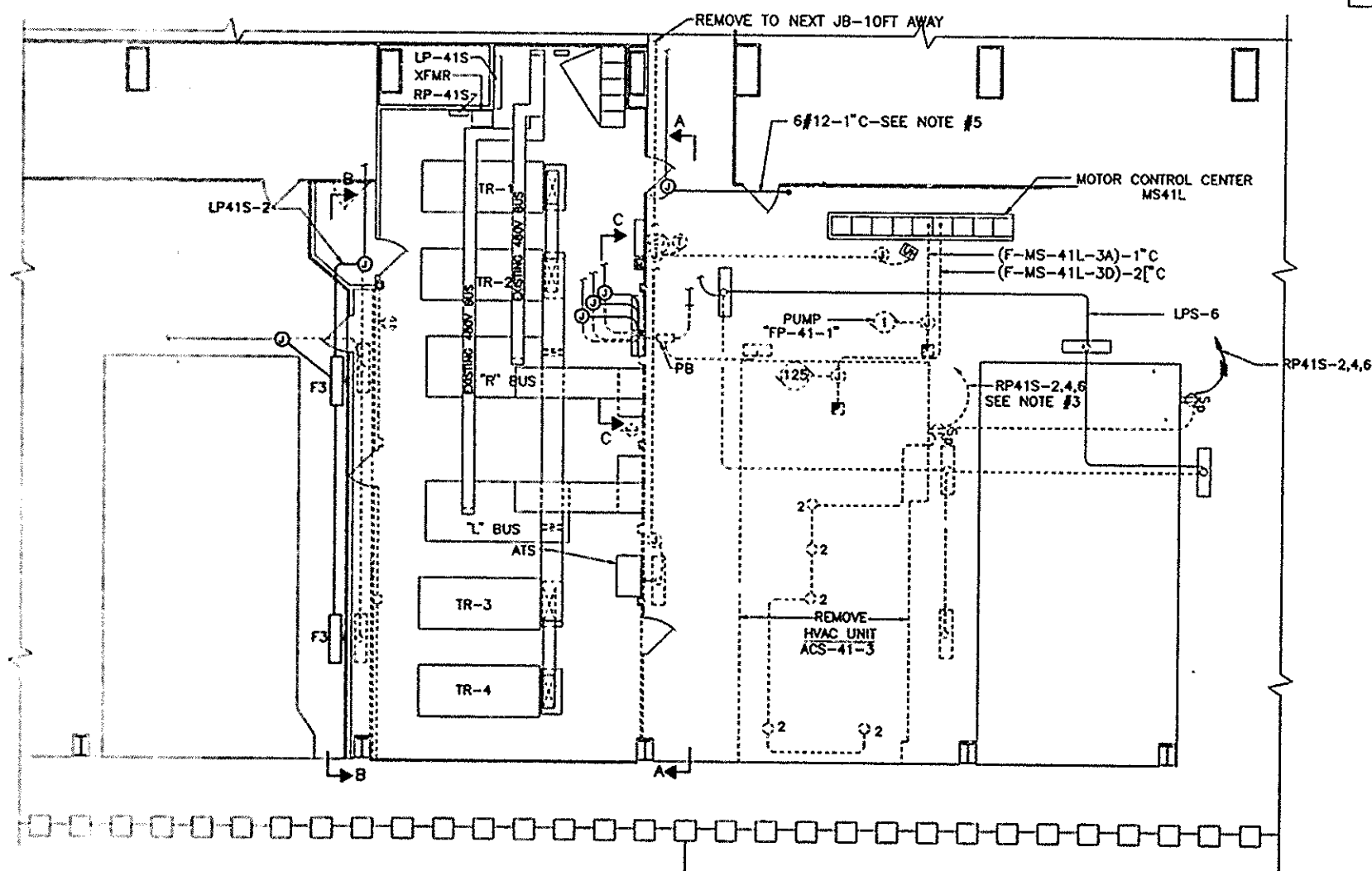
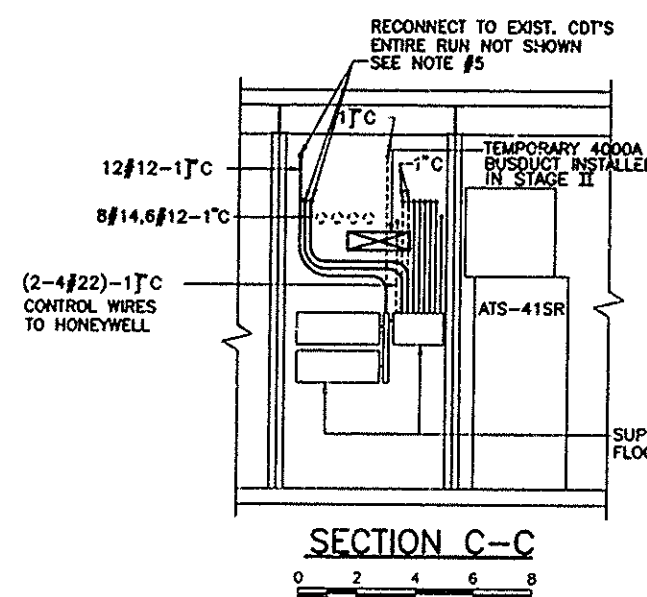


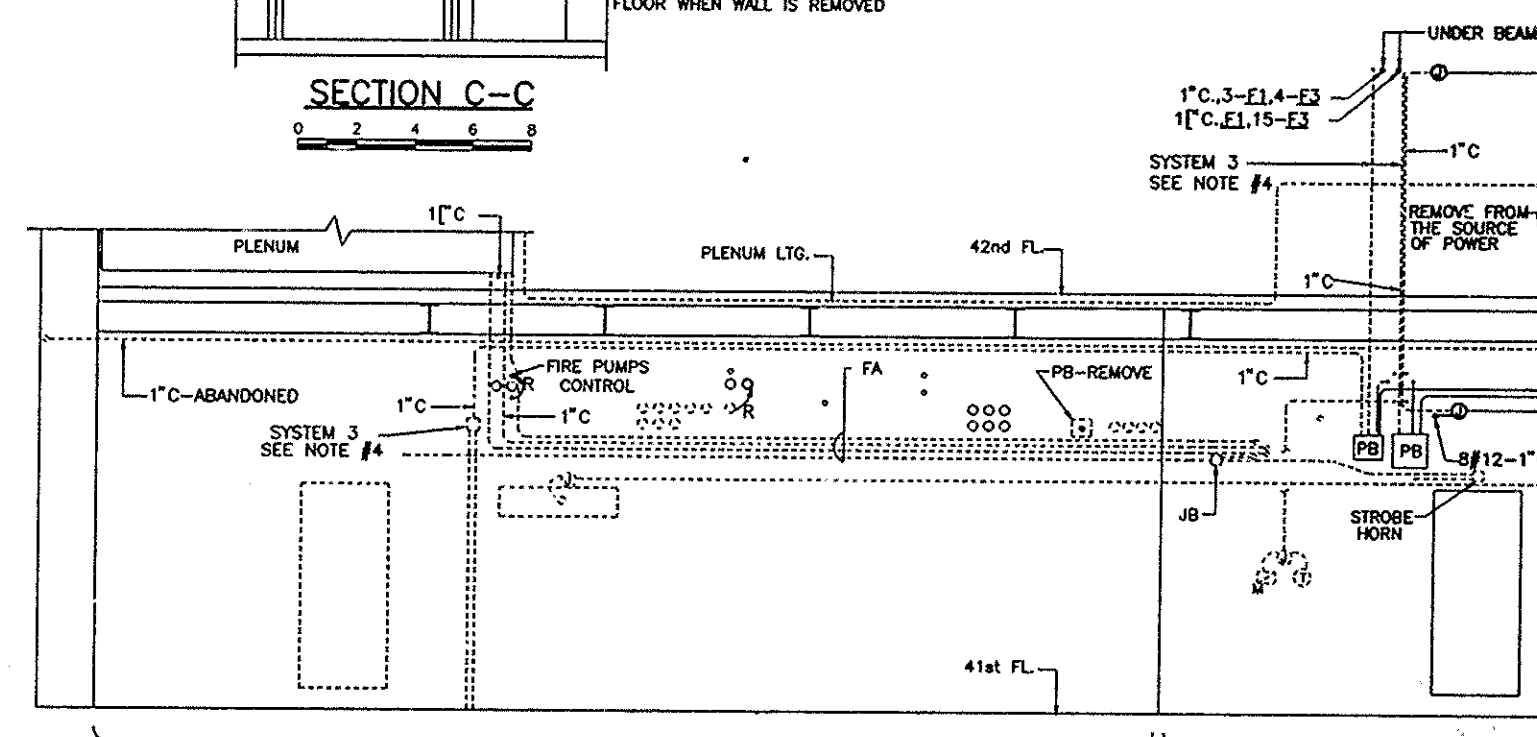
PLAN - 42nd FL. - SS-41S



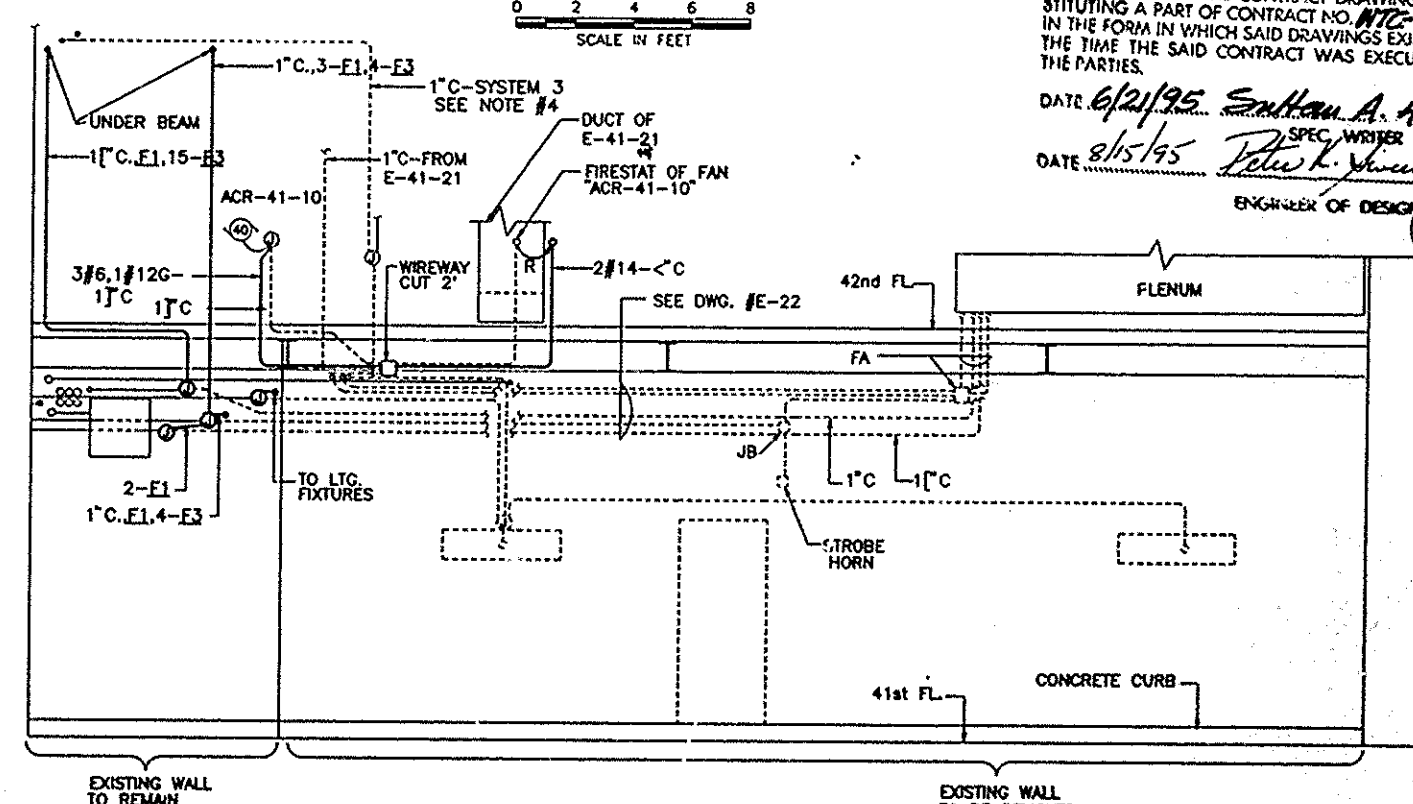
PLAN - 41st FL. - SS-41S



SECTION C-C



SECTION A-A (THIS DWG. & DWG. #E-22)



SECTION B-B (THIS DWG. & DWG. #E-22)

NOTES

1. FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES, ABBREVIATIONS AND LIGHTING FIXTURE SCHEDULE SEE DWG. #E-2.
2. FOR TYPICAL SUBSTATION STAGE I SEQUENCE OF INSTALLATION SEE DWG. #E-4.
3. REMOVE RECEPTACLE AND BRANCH CKT. WIRING (RP41S-2,4,8) BACK TO PNL, AND NON CONDUIT IN FLOOR SLAB, CUT CONDUIT STUB-UPS FLUSH WITH FLOOR SLAB AND PLUG CONDUIT.
4. REMOVE ABANDONED FIRE ALARM SYSTEM 3 DEVICE AND/OR CONDUIT SECTION.
5. INTERCEPT AND REROUTE EXISTING WIRING SYSTEM TO PROVIDE SPACE FOR NEW INSTALLATION. PROVIDE JUNCTION BOX AT ENDS OF CONDUITS THAT REMAIN. INSTALL WIRE IN REPAIR CONDUIT SECTION AS SHOWN AND SPLICE TO EXISTING WIRES IN JUNCTION BOXES.

Sheet 107 of 224



**THE PORT AUTHORITY
OF NY & NJ**

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 ENGINEERING PROGRAM MANAGER
 WORLD TRADE CENTER
 S. M. Jernigan
 CHIEF ELECTRICAL ENGINEER

Engineering Department					
Design Divisions					

The World Trade Center Electrical/HVAC Upgrade Program

Title
**TOWER ONE AND TWO
LOW VOLTAGE
SUBSTATIONS
CONSTRUCTION AND
INSTALLATION**

ELECTRICAL

SUBSTATION SS-41S
STAGE I
REMOVAL AND
RELOCATION PLANS
SHEET #1

No.	Date	Revision	Approved
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ROYZMAN FISCHER	ROYZMAN	A.S.
Designed by	Drawn by	Checked by

Date 5-1-85 Scale 15 Nones

Contract Number **WTC 802.071** Drawing Number **E-21**

1998